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Bulbs for 1929 Fall Planting

HOLLAND-AMERICAN SEED CO.

24 Fulton Street

GRAND RAPIDS, MICHIGAN



ALL PRICES ON BULBS ARE PREPAID. THERE IS NO EXTRA CHARGE FOR POSTAGE.



Darwin Tulips.

The Tulip Industry

in Holland dates back hundreds of years and the climate and soil are just right for producing bulbs of the finest quality. The growers are very careful in selecting planting stock of healthy bulbs and great care is given them during the growing and harvesting season. With the exception of Narcissus and Daffodil bulbs which are prohibited from being shipped to this country for commercial purposes we import all our bulbs direct from Holland and we have had splendid results in the past years with our bulbs, as the great care and long experience of the Dutch growers enable them to raise bulbs of the finest quality.

NON-WARRANTY

We take great care in selecting and testing our seeds, but as so many conditions enter into making a crop, such as weather conditions, etc., over which we have no control, we give no warranty, expressed or implied, as to purity, description, quality, productiveness, or any other matter of any seeds, bulbs, or plants we send out and will not be responsible for the crop. If the purchaser does not accept the seed on these terms they are at once to be returned.

SPECIAL NOTICE

All prices on bulbs are prepaid, no extra charge for postage. Order early as we may be sold out of some of the choice varieties later in the season. Mail orders promptly taken care of. Six bulbs of any one variety at the dozen rate; 50 bulbs at the 100 rate.

TULIPS

Cultural Directions

Bulbs may be planted any time from October 1st until the ground is frozen solid. They succeed in any good garden soil, and while it is more desirable to have a light, sandy loam, this is not as essential as having the soil, no matter what its quality, in a well-spaded and prepared condition, and to furnish the proper drainage conditions if planted in a situation where water has a tendency to stand at any time. Plant four inches apart and four to five inches deep. Tulips are perfectly hardy, so that only a slight protection is required during the cold Winter months.

For Culture in the House

Plant from September to December in rich, light, sandy soil in four or five-inch pots. Place the bulbs so that the tops will be just below the surface, care being taken not to pack the soil, as bulbs will be less likely to push out when root growth commences if the soil is fine and loose. Water thoroughly and set in a cool, dark place for several weeks to allow of sufficient root growth, this being one of the essentials if large flowers and long stems are desired. They should be watered occasionally if soil appears to be drying out. A succession of bloom may be had by bringing the pots into the light at different times. During their growth they should be kept near the light at a temperature of 50 to 70 degrees and watered frequently. Two bulbs in a four-inch pot have been found desirable. A splendid effect is obtained by planting from four to a dozen bulbs in a medium-sized pot. When they show a tendency to bloom just above the bulbs, they must be kept longer in the dark to draw out the flower stems. Most varieties do well when grown indoors.



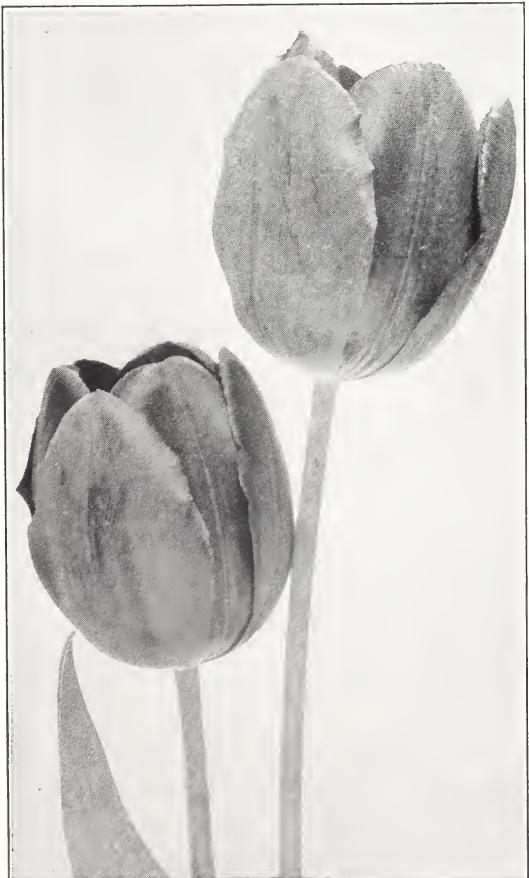
Darwin Tulip, Dream.

Darwin Tulips

These beautiful Tulips have well been called "The Tulip Aristocrat." Their brilliant coloring and large cup-shaped flowers borne on long stems make them unsurpassed for May blooming in the garden. Their lasting qualities make them very desirable for cut flowers. They bloom from the middle of May to the first of June.

Doz. 100

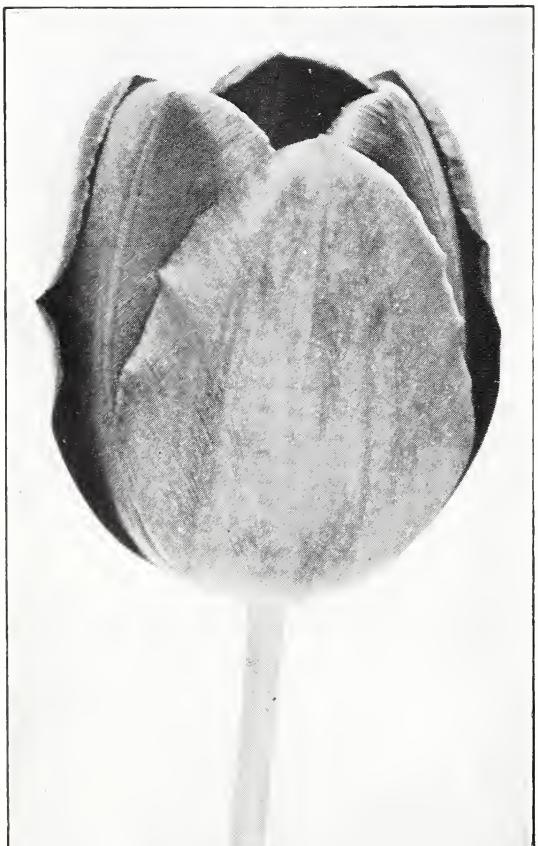
BARONNE DE LA TONNAYE.	Bright pink, marbled blush rose. Height 32 inches	.65	\$4.25
BARTIGON.	Fiery crimson with light base, large flower, very beautiful. Height 26 inches	.65	4.25
BLEU AIMABLE.	Light violet with distinct steel-blue shading. A very handsome tulip of good form, a late bloomer. Height 23 inches	.85	6.00
CENTENAIRE.	Dark violet-rose with blue center, large flower of perfect shape, very fine. Height 30 inches	.65	4.25
CHANT DU CYGNE.	A new Darwin Tulip of great beauty. Flowers are large and of an attractive raspberry-red color, shaded salmon-pink. Give it a trial. Height 26 inches	Each, 12c.	1.25
			8.00
CITY OF HAARLEM.	Rich glowing deep scarlet. A wonderful tulip of great substance. Large flowers on long stiff stems. Height 28 inches	1.75	12.00
CLARA BUTT.	Beautiful salmon-pink, one of the most popular pink sorts. Height 24 inches	.65	4.25
DREAM.	Delicate lilac lavender, very beautiful. Height 30 inches	.75	5.00
EUROPE.	Brilliant salmon scarlet with white base. Height 25 inches	.65	4.25
FARNCOMBE SANDERS.	Brilliant red with light base, very large flower and considered by many the best all around red variety. Height 30 inches	.70	4.50



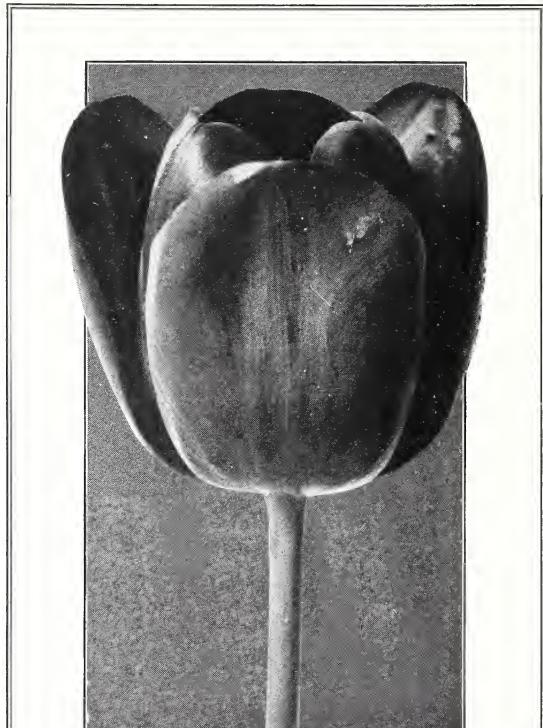
Darwin Tulip, Farncombe Sanders.

DARWIN TULIPS—Continued.

	Doz.	100
FAUST. Black purplish violet, a large and well formed flower. One of the best among the dark violets. Height 28 inches.....	\$1.00	\$7.00
FLAMINGO. Delicate flesh pink tinted rose. Fine oval shaped flower of graceful form. Height 26 inches.....	.75	5.00
FRANS HALS (The Blue Darwin). Satiny blue-violet. A large, well shaped flower of great beauty. Very showy in the garden and a fine cut flower. Height 25 inches.....	1.50	10.00
GRYPHUS. Dark violet purple with white center, large flowers on long stems. Height 26 inches.....	1.10	7.50
HERODIADE (Sunbeam). Beautiful soft salmon-pink. The color is almost the same as of that well known and lovely tulip Clara Butt, but the flowers are much larger and are carried on strong stiff stems. We strongly recommend a trial with this variety. Height 25 inches...	1.00	7.00
KING GEORGE V. (The Royal Tulip). Bright carmine red. Enormous flowers of fine shape carried on long stiff stems. This is a better variety than the well known Farncombe Sanders. Highly recommended. Height 30 inches.....		
INGLES COMBE YELLOW (The Yellow Darwin). Clear canary yellow. Very effective if planted in combination with the darker colors. Height 22 inches.....	.70	4.50
KING HAROLD. Deep purple-red, a much admired tulip among the darker shades. Height 24 inches.....	.70	4.50
LA FIANCÉE. Deep rose, shading to old rose and delicate pink at the edges with blue base. A splendid variety and makes a lovely color combination if planted with lavender sorts. Height 28 inches.....	1.00	7.50
LA TRISTESSE (Dolores). Deep lilac, lighter at the edges. A very distinct color. Makes a splendid contrast with the Yellow Cottage Tulips. Height 27 inches.....	.75	4.50
LA TULIPE NOIRE (The Black Tulip). Darkest of all tulips. Height 28 inches.....	.80	5.75



Darwin Tulip, Valentine.

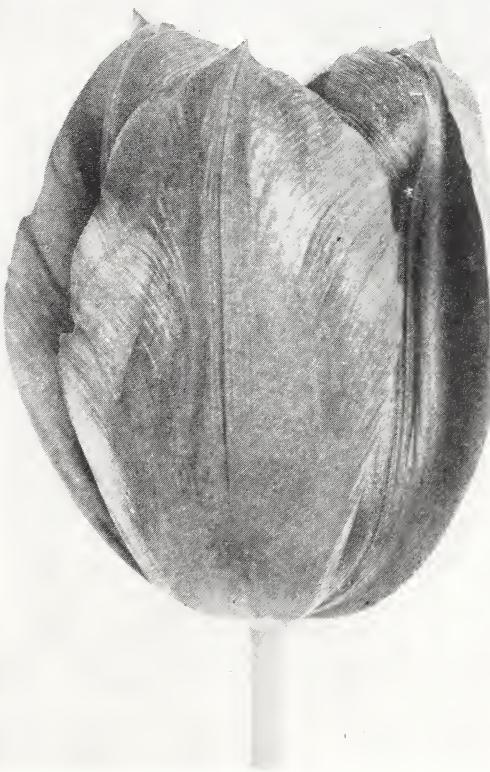


Darwin Tulip, La Tulipe Noire.

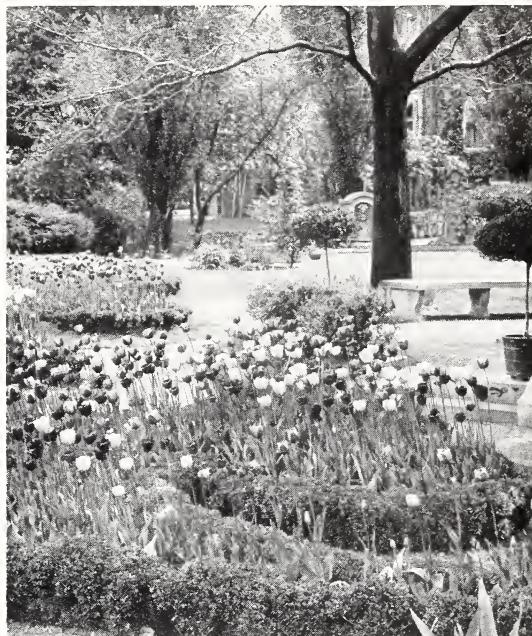
	Doz.	100	
MADAME KRELAGE. Bright rose-pink with broad edge of blush pink. Height 32 inches.....	\$0.70	\$4.50	
MASSACHUSETTS. Rich pink with lighter edge, a nice tulip of stately habit. Height 26 inches.....	.65	4.25	
MRS. POTTER PALMER. Deep reddish purple with dark blue base, very beautiful. Height 26 inches.....	.75	5.00	
NAUTICUS. Glowing dark purplish rose with dark violet center shaded bronze. Height 30 inches.....	.65	4.25	
PAINTED LADY. Creamy white, faintly tinged soft heliotrope, very dainty color. Height 26 inches.....	.70	4.50	
PHILIPPE DE COMINES. Deep velvety dark purplish wine red. A beautiful dark colored tulip borne on long stems. Height 28 inches.....	.75	5.00	
PRESIDENT COOLIDGE. A beautiful new Darwin Tulip of a soft scarlet red. Flowers are large and of beautiful form. Give it a trial. Height 30 inches.....	Each, 15c.	1.50	10.00
PRESIDENT TAFT. Rich deep red with distinct light base. Slightly dewed outside. The flower is extra large and of great substance. Always sure to please. Height 28 inches.....	.95	6.00	
PRINCE OF THE NETHERLANDS. Glowing cerise-red, flushed salmon-rose with blue base. A large flower of striking color. Height 30 inches.....	.75	5.00	
PRINCESS ELIZABETH. Rich soft rose, shaded lighter at the edges, large flowers with long stout stems; very showy. Height 26 inches.....	.75	5.00	
PROF. RAUWENHOF. Deep cherry red, extra large flower on long stems; superb for bedding and among shrubs. Height 30 inches.....	.70	4.50	
PRIDE OF HAARLEM. Deep rose red with blue base, extra large flowers. The most popular Darwin Tulip and used in large quantities. Always sure to please. Height 32 inches.....	.65	4.25	
PSYCHE. Delicate salmon-pink, a very nice pink tulip borne on graceful stems. Height 28 inches.....	.75	5.00	
PURPLE KING. Shiny black-purple, large, cup-shaped flower of great substance. The king of the purple varieties. Height 28 inches.....	1.00	7.00	
REV. H. EW BANK. Deep lavender with lighter tint at the edges. The most popular lavender Darwin Tulip. Height 28 inches.....	.70	4.25	
RONALD GUNN. Violet blue with white center, very strong stems. Height 28 inches.....	.80	5.50	

DARWIN TULIPS—Continued.

	Doz.	100
SCARLET BEAUTY. Intense rich glowing scarlet without any markings on the outside of petals. Without a doubt the most perfect scarlet-red Darwin Tulip. Height 22 inches.	\$.75	\$5.00
SYLVIA. Dark rose-red with lighter edge. A fine tulip of good size and of a lovely color. Height 25 inches	Each, 10c	1.00
THE BISHOP. A magnificent flower of a clear deep violet with blue base. Of lasting qualities and considered one of the best in this color. Height 27 inches	Each, 25c	.75
THE SULTAN. Glossy maroon-black. Very much like La Tulipe Noire (The Black Tulip) but flowers are much smaller. Height 22 inches .....	.65	4.25
U. S. A. Beautiful orange-red with lighter edges. A very lovely tulip of a distinct color. Give it a trial. Height 28 inches	Each, 20c	.75
VALENTIN. Clear blue-violet, flowers very large and of great beauty. Height 26 inches..	.90	6.00
VICTOIRE D'OLIVIERE. Brilliant dark red. Flowers are of good size. A good all around red variety. Height 25 inches .....	.90	6.50
VIKING. Dark blue-purple. A flower of fine form and of a distinct color. Height 25 inches.	.80	6.00
WHITE QUEEN. Lovely soft white, slightly tinged pink. Height 24 inches .....	.75	4.50
WHISTLER. Rich blood red with lighter edge. A very brilliant flower of good size on strong stems. Height 25 inches .....	.75	4.50
WM. COPLAND. Rose lilac, pleasing color and one of the best for forcing. Height 28 inches .....	.75	5.00
WM. Pitt. Brilliant dark red shaded purple on outer petals, large flower. Height 24 inches..	.80	5.50
ZULU. Rich purplish black; large egg-shaped flowers of a very distinct form. One of the best dark colored Darwins and reasonable in price. Height 26 inches.....	.75	5.00
Extra Choice Mixed. A splendid mixture of the finer varieties .....	.75	5.00
Fine Mixed. A good mixture of the standard sorts .....	.60	4.00



Breeder Tulip, Bacchus.



Darwin Tulip Planting.

Breeder Tulips

The Breeders are a most attractive class for the many tulip fanciers who are interested in the revival of the taste for "art colors." The flowers are self colored in dull or soft tones of buff, bronze or purple and among them will be found some of the most splendid and beautiful of all tulips; they are usually large, of excellent form and borne on tall, sturdy stems. Not only on account of their large size and odd but beautiful colors, but also because of their great lasting qualities, this class is becoming very popular for garden decoration. While not so well adapted for forcing as some of the other late flowering tulips they do exceptionally well out-of-doors, and if planted in irregular groups with the more brilliant Cottage or Darwin sorts they produce a display in the early Summer months that is most effective. Culture: The same as that for Darwin tulips.

	Doz.	100
ABD-EL-KADER. Dark bronze with broad light-bronze edge. Very fine. Height 25 inches	Each, 12c	\$1.25
		\$9.00
ARCHERON. Dark brown-red, large flowers. Height 24 inches.....	Each, 12c	.25
		10.00
ASPASIA. Dull purple-red, large flowers on strong stems. Height 27 inches .....	.85	6.00
ATTRACTION. Glowing violet-purple with white base, large flower. Height 24 inches.....	Each, 15c	1.50
		10.00
BACCHUS. Dark violet-blue, exceptionally large egg-shaped flower, strong stem standing upright. Height 33 inches	Each, 15c	1.50
		10.00
BRONZE QUEEN. Soft bronze, inside golden bronze; very fine. Height 27 inches .....	.80	5.25
CARDINAL MANNING. Deep dull rosy lilac flushed with bronze. Very large and tall flower. Height 28 inches .....	.80	5.25
CHESTNUT. Black velvety chestnut brown, almost black. Beautiful in combination with the Inglescombe Yellow Cottage Tulip. Height 24 inches .....	.85	6.00
DON PEDRO. Coffee-brown shaded maroon, inside rich mahogany. Height 25 inches.....	Each, 14c	1.40
		10.00
GARIBALDI. Yellowish bronze with soft yellow edge, long shaped flower on a strong stem. Height 25 inches	Each, 75c	.80
GOLDEN BRONZE. Old gold bronze, very attractive and considered by many the best bronze colored tulip. Height 24 inches.....	.90	5.75
HELOISE. Dark mahogany red with yellow center. A very exquisite color, extra large flowers. Height 27 inches.....	Each, 20c	1.75
		12.00

BREEDER TULIPS—Continued.

Doz. 100

INDIAN CHIEF. An exceptional large flower of a beautiful bright copper red, interwoven with reddish purple. It is considered the tallest and strongest of all Breeders. Height 34 inches Each, \$1.00.. \$10.00

JAMES WATT. Dark purple, flushed bronze, inside dark mahogany, green at the base. Extra fine. Height 26 inches..... Each, 20c.. 2.00

JAUNE d' OEUFS (Sunrise). Ruddy apricot with broad bronze-yellow edge. Height 26 inches.. .90 \$6.00

LOUIS XIV. Rich dark purple flushed with bronze and with a golden brown edge; extra large flower on long stout stems. Height 32 inches Each, 12c.. 1.25

LUCIFER. Bright terra cotta-orange, flowers of large size and of a beautiful attractive color. A grand exhibition variety. Height 26 inches Each, 20c.. 1.75

MEDEA. A beautiful rose-pink flower of large size. One of the best light colored Breeder Tulips. Height 23 inches..... 1.00 7.00

MRS. BEECHER STOWE. A large flower of a beautiful sky bluish violet. Strong stems. Height 26 inches..... Each, 50c.. 5.00

PALADIN. Deep old rose with distinct bronze-yellow edge. A beautiful tulip of large size on strong stems. Height 27 inches. Each 20c.. 1.75

PANORAMA. Deep orange-red shaded mahogany, beautifully shaped flowers of large size. Height 26 inches80 5.00

PLUTARCHUS. Dull bronze with terra cotta shadings at the base. A handsome tulip. Height 25 inches 1.00 7.00

PRINCE OF ORANGE (Orange Beauty). Light orange-red with distinct light yellow edge. A flower of striking beauty. Height 24 inches Each, 12c.. 1.25

ROI SOLEIL. Dark violet-blue with distinct deep bronze flames. A very attractive flower of great substance. Height 25 inches..... Each, 20c.. 2.00



Breeder Tulip, Dom Pedro.

Doz. 100

SALOMON. Beautiful lilac, shaded silvery white, very graceful. Height 28 inches.. Each, 12c.. \$1.25 \$9.00

ST. JAMES. Dark rose-lilac, edged old bronze. Large globular flowers on strong stems. Awarded first-class certificate on May 23rd, 1927. Height 28 inches..... 1.00 7.00

TURENNE (MacMahon). Purplish brown with broad margin of soft bronze-yellow. Very large flowers on tall stems. Height 30 inches. 1.25 8.50

VELVET KING (Dreadnaught). Shining purplish maroon, deep crimson inside, very attractive flowers. Height 24 inches.... Each, 12c.. 1.25 8.50

VIOLET QUEEN. A clear purple-violet flower of stately habit. A Queen among the violets. Height 24 inches 1.00 6.50

WILLIAM THE SILENT. Dark purple-blue with deeper bloom on outside of petals with yellow center. Enormous flowers on tall strong stems. The best of all blue Breeders. Height 30 inches Each, 75c.. 8.00



Cottage Tulip, The Fawn.

Cottage or May Flowering Tulips

The Cottage or May Flowering Tulips compete with the Darwin class for popular favor. This type differs from the Darwins and Breeders in having long pointed flowers of which the petals are sometimes turned back. Some flowers are very prettily shaped and all are borne on nice long stems. They bloom a few days later than the Darwins, often carrying the flowering period of Spring Bulbs into the early days of June, especially if planted in a shady position. The colors are very bright and clear and almost every known shade is to be found among them, especially the pure yellows which are not found among the others. Some varieties are highly perfumed. Planting directions the same as those for Darwin and Breeder Tulips.

Doz. 100

AMBROSIA. This beautiful new variety of Cottage Tulip contains a combination of shades. Soft terra cotta throughout with rosy lilac glow; inside soft orange tones. Large, beautifully shaped flowers with strong stems which always attract attention. Won first prize for best Cottage Tulip at the Kent Garden Club Tulip show in May, 1929. Height 25 inches. Each, 25c.. \$2.50 \$15.00

CALEDONIA. Bright orange-scarlet; a very effective and showy bedder. The stems are not quite as tall as the average late tulips. Height 18 inches70 4.50

COTTAGE TULIPS—Continued.

	Doz.	100
ELLEN WILLMOTT. Soft primrose yellow. Large pointed flowers with slightly reflexing petals. Sweet scented. Height 18 inches....	.75	\$4.50
GESNERIANA LUTEA. A large flower of pure canary yellow. Well formed blooms on tall stems. One of the best yellows. Sweet scented. Height 24 inches.....	.70	4.25
GESNERIANA SPATHULATA (Major). A bold flower of rich crimson-scarlet with blue-black center. Very effective if planted in combination with yellow or white. Height 24 inches..	.70	4.25
GOLDEN CROWN. Yellow, slightly edged red; a fine bedder and cut flower. Height 24 inches.	.75	5.00
GOLDEN SPIRE (Elegans Lutea Maxima). Large pointed flowers of deep yellow with distinct orange-red border which deepens as it ages. Height 18 inches.....	1.00	7.00
ILLUMINATOR. Extra large flowers of golden yellow color with distinct red flames at the margin of petals. A great exhibition variety. Height 20 inches.....	Each, 20c.	2.00
INGLEScombe YELLOW. Clear canary yellow. The flower is beautiful, shaped on the order of a Darwin and is therefore called "the Yellow Darwin." Height 22 inches.....	.70	4.50
INGLEScombe PINK (Salmon Queen). Beautiful clear salmon-pink with blue base, very attractive. Height 24 inches.....	.65	4.25
JOHN RUSKIN. The beautiful color combination of this tulip is difficult to describe. Salmon-rose shaded magenta, edged pale yellow. Large egg-shaped blooms of graceful form and habit. Height 20 inches.....	.70	4.50
LA MERVEILLE. Orange-red with recurring petals, sweet scented, large flower of exquisite form. Height 20 inches.....	.60	4.00
MOONLIGHT. Soft pale yellow, large oblong shaped flowers on tall stems. A superb variety. Height 22 inches.....	.75	5.00
MRS. MOON. Large pure yellow flower with pointed and reflexed petals. Distinctly perfumed. Without question the finest late yellow tulip in existence. Created a sensation in Paris when first introduced. Height 25 inches....	1.00	7.00
NECTAR. A beautiful large flower of fiery crimson with blue base. Slightly recurring petals. Very fine. Height 20 inches.....	Each, 15c.	1.40
ORANGE KING. Bright glowing orange tinged rose, sweet scented. A beautiful flower and one of the best of its class. Height 24 inches.	.75	5.00
PICOTEE (Maiden's Blush). White bordered and tipped rosy pink, long recurring petals. The most popular white and pink tulip. Height 18 inches .....	.60	4.25



Cottage Tulip, Moonlight.



Cottage Tulip, Yellow Picotee.

Doz. 100

QUAINTNESS. Golden bronze overlaid with deep rose, inside mahogany brown with yellow base. Large handsome flowers of a remarkable color combination. Height 20 inches.....	Each, 30c.	\$3.25	\$25.00
RETROFLEXA. Pure yellow with pretty reflexing petals. A very nice cut flower variety. Looks like a yellow lily. Height 16 inches...	.75	5.00	
SARAH BERNHARDT (Le Reve). A very fine combination of rainbow colors, has a beautiful globular shaped flower on strong, tall stems. Height 22 inches.....	1.00	7.00	
SIR HARRY. Beautiful pale lavender-pink with yellow base. Keeps its color well in hot weather. Height 20 inches.....	1.00	7.00	
THE FAWN. Large egg-shaped flowers of a grayish fawn or dove color, blended with lavender and light blush-rose margin. A very pretty tulip and highly recommended. Height 22 inches.....	.65	4.25	
UNION JACK. Light violet, feathered purple with white markings. A great novelty. Height 20 inches	1.00	7.00	
VIRIDIFLORA PRAECOX. Beautiful large wide open flowers with pointed petals of a soft pale green with cream-yellow edges. Looks like a green Lily. An outstanding variety. Height 20 inches.....	Each, 50c.	5.00	
WALTER T. WARE. The richest and deepest golden yellow Tulip in existence. Broad globular flowers recurring at the tip. A handsome tulip of lasting qualities and great substance. Considered the finest in this color. Height 18 inches	Each, 15c.	1.75	12.00
YELLOW PICOTEE. Soft yellow with a distinct cerise-red edge becoming more apparent as the flower ages. A dainty colored tulip which always attracts attention. Height 18 inches..	.75	5.00	



Keizerskroon.

Single Early Tulips

This class gives us the first bright flowers in Spring, usually blooming about the middle of April to the first of May. The uniformity of their height and their upright short stems make them very desirable for planting in beds, parkways and similar locations.

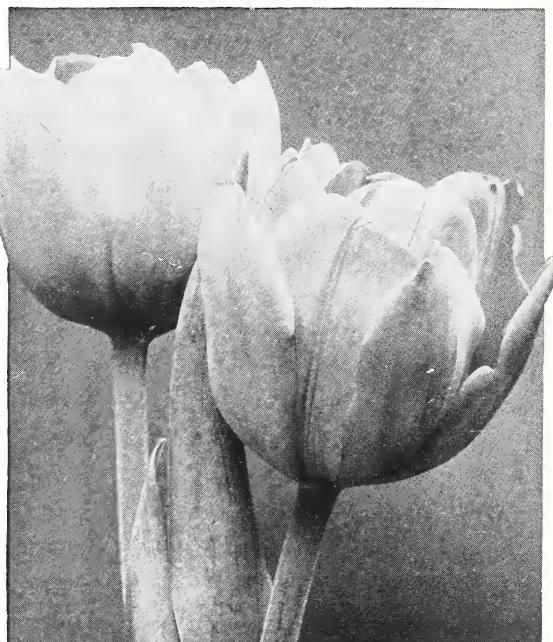
	Doz.	100
CRAMOISI BRILLIANT. Rich bright red, fine bedder. Height 13 inches	\$0.60	\$4.00
COTTAGE MAID. White and pink, the pink shading to carmine rose. Height 11 inches	.80	5.75
COULEUR CARDINAL. Brilliant scarlet red, a large fine shaped flower, fine bedder. Height 13 inches	.85	6.00
DIANA. Pure white, large flower and a fine frer. Height 14 inches	.80	5.75
FLAMINCO. Carmine-rose shaded white, a beautiful flower and much used for forcing. Height 13 inches	.85	6.00
KEIZERSKROON. Red with yellow border, very large flower, one of the most popular early single tulips. Height 16 inches	1.00	7.50
LADY BOREEL. Pure white, one of the largest and most beautiful whites. Height 12 inches	.80	5.75
LA REMARQUABLE. Dark reddish purple with light border. Height 13 inches	1.00	7.50
MON TRESOR. Pure golden yellow, one of the best yellows, large flower, slightly perfumed. Height 12 inches	1.20	8.50
PRESIDENT LINCOLN (Queen of the Violets). Clear violet with light edge, large flowers. Height 12 inches	1.00	7.50

	Doz.	100
PRINCE OF AUSTRIA. Rich orange scarlet, large flower and one of the best scarlet early single tulips. Much used in city parks. Height 15 inches	.75	\$5.00
PROSERPINE. Rich silky carmine-rose, sweet scented, fine bedder. Height 13 inches	1.20	8.50
ROSE GRIS-DE-LIN. Delicate light pink, a beautiful tulip, fine bedder. Height 11 inches	.60	4.00
ROSE LUISANTE. Brilliant deep rosy pink, large flower. Height 13 inches	1.00	7.50
THOMAS MOORE. Apricot-orange, shading at the edges to soft orange-yellow; very fine color. Height 11 inches	.80	5.75
YELLOW PRINCE. Clear yellow, sweet scented, large flower with long stems. Height 13 inches	1.00	7.50
Extra Choice Single Mixed	.75	5.00

Double Early Tulips

The Double Tulips bloom a little later than the Single Tulips and their large peony-like flowers last longer. They are very bright and make a grand showing in the garden and border.

	Doz.	100
BOULE DE NEIGE. Pure white peony-like flowers. Height 11 inches	.85	\$6.00
COURONNE d'OR (Crown of Gold). Deep yellow, flushed orange. Height 13 inches	.85	6.00
LUCRETIA. Beautiful deep pink, large size. Height 14 inches	.75	5.00
MR. VAN DER HOEF. Pure golden yellow. The best double yellow tulip in existence, very fine. Height 13 inches	1.00	7.00
MURILLO. Light pink suffused white, fine cut flower. Height 11 inches	.65	4.25
RUBRA MAXIMA. Rich dazzling red, very beautiful, fine bedder. Height 11 inches	.90	6.50
PEACH BLOSSOM. Deep rosy pink. The finest double pink tulip in existence. A new variety with a wonderful color. Height 11 inches	1.00	7.00
SALVATOR ROSA. Beautiful rose-pink, fine frer. Height 11 inches	.80	5.50
TEAROSE. Light saffron yellow, very fine. Height 11 inches	.80	6.00
TURBAN VIOLET. Deep rose-lilac, large flower. Height 12 inches	.85	6.00
Extra Choice Double Mixed	.75	5.50



Double Early Tulip, Murillo.

Late Double Tulips

Doz. 100

BLUE FLAG or BLEU CELESTE. Blooming in May with the Darwin and Cottage Tulips, this beautiful variety makes a wonderful showing in the garden and as a cut flower. The flowers borne on long stems are large and double and look more like a Peony than a tulip. The color is clear purplish violet-blue \$1.20 \$8.00

Bunch Flowering Tulips

Something new in Tulips. Have from 3 to 5 blossoms on the stem blooming all at the same time. An interesting novelty. Give it a trial. Height 18 inches.

MONSIEUR MOTTET. Ivory-white, slightly edged pink at the top when in full bloom. 3 to 5 blossoms on the stem. Each, 10c; per doz., \$1.10; per 100, \$8.00.

MADAME MOTTET. Brilliant carmine rose. 3 to 5 blossoms on the stem. Each, 15c; per doz., \$1.50; per 100, \$11.00.

Lily Flowering Tulips

A distinct new and handsome class of Tulips, resulting from crossing the dainty pointed-petaled Cottage Tulip, Retroflexa, with a pink Darwin. They have beautifully reflexing flowers on tall graceful stems. They look more like colored Lilies than Tulips. They bloom at the same time as the Darwin, Breeders and Cottage Tulips.

ARTEMIS. Beautiful carmine-rose with white base \$0.90 \$6.50

RETROFLEXA. Pure yellow, looks like a yellow lily75 5.00

SIRENE. A beautiful flower of the richest carmine-rose-red. Long shaped flowers of exquisite beauty. Fine for exhibition 1.00 7.00



Parrot Tulip, Lutea Major.



Bybloem Tulip.

Parrot Tulips

Remarkable for their fantastic form and coloring. The flowers are large and each is gracefully cut and fringed while the colors are of such wonderful combinations that they resemble the plumage of a beautiful parrot. They bloom about the same time as the Darwin and Breeder Tulips. The bulbs are not as large as the other varieties of tulips but they have large flowers.

Doz. 100
ADMIRAL DE CONSTANTINOPLE. Red with an orange shading \$0.70 \$4.50

COULEUR CAFE (Cafe Brun). Brown-purplish on yellow ground70 4.50

CRAMOISI BRILLIANT. Rich deep red, the best red colored parrot tulip70 4.50

LUTEA MAJOR. Brilliant yellow, striped scarlet and green70 4.50

MARKGRAAF VON BADEN. Brownish red, feathered orange and purple70 4.50

Extra Choice Mixed of the above named varieties .70 4.50

Each

FANTASY. This very interesting novelty is a "sport" of the well known Clara Butt Darwin Tulip. It is the only Parrot Tulip with a straight strong stem. The flowers are of quaint and beautiful form with laciniated petals, having curious excrescences on the outside. Color clear pink flushed salmon-rose. Bulbs are very scarce as yet. Give it a trial \$1.00

Striped and Feathered Bybloem Tulips

These Tulips are of an old race which has been grown in Holland and France since the beginning of the Seventeenth century and which caused the famous tulip craze in 1635. Bybloems are queerly striped and feathered rose or violet on a white ground. They flower about the same time as the Darwins and Breeder Tulips and are from 18 to 23 inches high. Each Doz.

GLORY OF HOLLAND. Pure white, feathered and flamed violet-purple. A lovely tulip and a great exhibition variety \$0.20 \$1.75

Narcissus or Daffodils

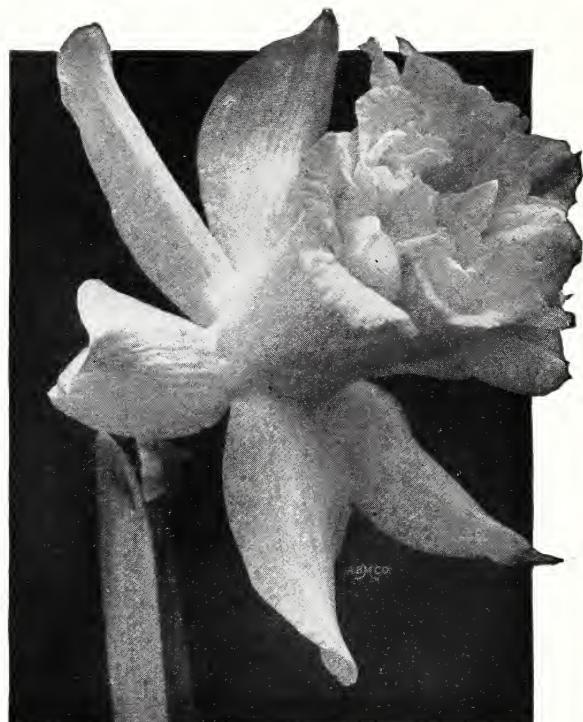
(All Mammoth Double Nose Bulbs)

(American Grown)

The graceful and charming Narcissus or Daffodils are being planted more every year because they are so adaptable. Most varieties do splendidly in the house, and they are perfectly hardy for outdoor planting. When once established they do not need to be reset for several years and will thrive in almost any good garden soil. A cool and grassy place is favorable for naturalizing. For outdoor planting, plant 6 inches deep and 5 to 8 inches apart. For house culture put 3 to 4 bulbs in a 6-inch pot and treat the same as early Tulips and Hyacinths. In describing Narcissus reference is made to the "perianth" and "trumpet." The latter is the long center, funnel-shaped tube, and the "perianth" is the outer row of petals or wings.

Doz. 100

ALBA PLENA ODORATA.	The well known Double White Poeticus Narcissus. Pure white double flowers. Blooms late.	1.50	\$12.00
BICOLOR VICTORIA.	Rich yellow trumpet with creamy white perianth	1.50	12.00
EMPEROR.	Deep yellow trumpet with broad primrose perianth	1.50	12.00
GLORY OF SASSENHEIM.	Sulphur yellow perianth, trumpet bright yellow, very large flower	1.50	12.00
GOLDEN SPUR.	Deep yellow perianth, large wide golden yellow trumpet	1.50	12.00
KING ALFRED.	The king of all single daffodils, extra large, pure yellow	2.50	18.00
LAURENS KOSTER.	Pure white perianth with orange-yellow cup prettily fluted. Many flowers on the stem	1.25	8.00
POETICUS JULIETTE.	Pure white with small red cup. Sweet scented	1.25	9.00
POETICUS ORNATUS.	Pure white cup, yellow margined scarlet	1.00	7.00
SIR WATKIN.	Primrose perianth, golden yellow cup	1.50	12.00
SPRING GLORY.	White perianth with deep golden yellow trumpet. Early bloomer	2.00	15.00
VAN SION.	The large double yellow trumpet daffodil	1.50	12.00



Gertrude.

Jonquils

These small graceful Narcissus are very much admired for their graceful, sweet-scented yellow flowers. They are very satisfactory for outdoors when planted in large groups or masses, and make splendid edgings to beds of some of the taller Narcissus. For indoor growing three or four bulbs should be put in a 4- or 5-inch pot.

Doz. 100

CAMPERNELLE.	Single, large yellow florets, very fragrant	1.25	\$9.00
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Hyacinths

The Hyacinth is so well and favorably known that it is unnecessary to give any detailed description of its broad upright spike or truss, usually thickly set with bell-shaped flowers of beautiful waxlike texture. It succeeds well in the house and garden, adorning both with the varied colors and delicious fragrance of its showy flowers. Its culture is about the same as that of the tulips, except that for outdoor planting the bulbs should be planted 5 inches deep and from 5 to 8 inches apart, and should have a little more protection during the cold Winter months, as they are not quite as hardy as the tulips.

	Mammoth Bulb	2nd Size	3rd Size			
	Each	Doz.	Each	Doz.	Each	Doz.
GERTRUDE.	Deep pink	\$.30	\$3.00	\$.25	\$2.50	\$0.20
						\$2.00
GRAND MAITRE.	Dark blue	.30	3.00	.25	2.50	.20
						2.00
LADY DERBY.	Light pink	.30	3.00	.25	2.50	.20
						2.00
LA VICTOIRE.	Light red	.30	3.00	.25	2.50	.20
						2.00
L'INNOCENCE.	Pure white	.30	3.00	.25	2.50	.20
						2.00
LORD BALFOUR.	Lilac-rose tinged violet	.30	3.00	.25	2.50	.20
						2.00
QUEEN OF THE BLUES.	Light blue	.30	3.00	.25	2.50	.20
						2.00
YELLOW HAMMER.	Creamy yellow	.30	3.00	.25	2.50	.20
						2.00



Von Sion.

Crocus

Among the earliest to blossom in Spring is this beautiful little flower, lifting its head almost before the snow has disappeared. Although most showy when massed in large beds, or when planted in lines of distinct colors, a very desirable effect is produced by setting Crocuses here and there over the lawn. It is only necessary to lift the turf and insert bulbs about 2 inches deep. This gives a pretty effect in early Spring and the tops can be cut along with the grass safely when the first mowing is made. Indoors the Crocus can be easily forced if growth is maintained at a low temperature. Put 6 to 12 bulbs of the named varieties in a 6- or 8-inch pot. Keep cool, well-watered, gradually bring to full light and give plenty of fresh air.

Doz. 100 1000

BARON VON BRUNOW. Dark blue.

Mammoth bulbs	\$0.70	\$4.50	\$12.00
First size bulbs .....	.50	3.50	32.00

MONT BLANC. Pure white.

Mammoth bulbs .....	.70	4.50	42.00
First size bulbs .....	.50	3.50	32.00

MAMMOTH YELLOW. Rich yellow.

Mammoth bulbs .....	.80	5.75	52.00
First size bulbs .....	.70	4.50	42.00

SIR WALTER SCOTT. Striped purple.

Mammoth bulbs .....	.70	4.50	42.00
First size bulbs .....	.50	3.50	32.00

MIXED COLORS of above named varieties.

Mammoth bulbs .....	.70	4.50	42.00
First size bulbs .....	.50	3.50	32.00

Grape Hyacinth

(*Muscaris*)

Beautiful little flowers for planting in small beds, edging, etc. Once planted they multiply rapidly and send up flower stems by the score each year. They are perfectly hardy.

Doz. 100

HEAVENLY BLUE. Considered the best of the blue varieties

\$0.55	\$3.50
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BLUE. Pretty little spikes of dark blue flowers, an old garden favorite.....

.50	3.25
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WHITE. Pure white; makes a striking effect when planted with the blue variety.....

.75	5.00
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Freesias.



Paper-White Narcissi.

Bulbs for Growing in the House

Paper-White Narcissus

(American Grown)

These very popular flowers of great fragrance are seen in practically every home during the Winter months. They are easily grown in bowls with gravel and water, and will bloom in four to six weeks from planting. Put gravel or pebbles an inch or two thick in the dish in which they are to be grown, set the bulbs on this and put enough gravel or pebbles around them to keep them from falling over. Fill the dish with water, and set in a dark place for four or five days, until the roots start freely, then bring them to the light and keep in any ordinary living room. You can enjoy them all Winter by starting a few at intervals of ten days or two weeks.

Doz. 100

PAPER-WHITE GRANDIFLORA. Pure white flowers in clusters, very fragrant.....

\$1.00 \$8.00

Freesias

One of the best and most easily grown Winter flowering bulbs. They are very valuable for cutting. The flowers are of delightful fragrance. They do well in light, rich soil about 4 to 5 bulbs in a 6-inch pot, and kept in a warm, moist place until the plants are well-started. Be careful to have good drainage. The leaves and stalks are tender and it is desirable to support them with small stakes.

Doz. 100

PURITY. Large white flowers, very fragrant.....

\$0.40 \$2.75

RAINBOW MIXED. Pleasing colors of different

shades

.60 4.00

Pebbles for growing bulbs in bowls. Lb., 5c.

Pearl Shells, for growing bulbs in bowls. Lb., 15c.

Dutch Bulb Fiber for growing bulbs in bowls. Box, 20c.



Regale Lilies.



Madonna Lilies.

Double Tiger Lilies

Very stately plants, bearing immense clusters of large double flowers of light orange-red color spotted black. Blooms usually from middle of July to middle of August. Height 4 to 5 feet. Each, 20c; per doz., \$2.00.

Easter Lilies

(Bermuda Easter Lilies)

These magnificent Lilies are undoubtedly the best for Winter growing in the house, as they come quickly into bloom. The flowers are pure white and very fragrant. Be sure and grow a few in the house this Winter. Each, 35c; per doz., \$1.00.

Gold Banded Japan and Rubrum Lilies ready in the Spring.

Madonna Lily

(*Lilium Candidum*)

Also known by many as "June Lilies." This is one of the oldest, loveliest and best known Lilies. It is the earliest white outdoor garden lily. You have often admired it. Has a rich perfume and snow white flowers from 3 to 15 on a stem. It is very hardy and will thrive in any good garden soil, preferring plenty of light and air. It blooms from June to the middle of July, and massed with Perennial Larkspur it makes a wonderful effect. Should be left undisturbed for several years. Do not plant too deep, cover about 4 inches. Large bulbs, each, 35c; per doz., \$3.50.

Calla Lilies

For Winter blooming in the house or window the Calla Lily requires only simple care—when you get the bulbs, put them in rich soil in a 6-inch pot and give plenty of water, heat and light. Let the bulb rest next Summer by just turning the pot on its side some place where water cannot reach it. Repotting in the Fall is necessary. If you wish you can set the Calla bulbs that bloomed in the house during the Winter out-of-doors in the border next Spring. They give splendid bloom during the Summer.

Each Doz.

WHITE CALLA LILY. Pure white flowers.... \$0.35 \$3.50
YELLOW CALLA LILY. Rich golden yellow flowers

.35 3.50

Regale Lilies

This is one of the most beautiful and hardiest Lilies in cultivation. The large, trumpet-shaped flowers are snowy white, with a pure yellow center, while the edges of the petals are slightly tinged pink. Very fragrant. Will grow in any good garden soil. If soil is heavy place sand around bulb for drainage. Plant 5 to 6 inches deep. Blooms in July. Bulbs have a dried, shriveled appearance but are perfectly hardy. Each, 50c; per doz., \$5.25.

(SPECIAL TULIP COLLECTION ON BACK COVER)



Calla Lilies.

Zonatus

(The Wonder Bulbs)

Bloom without vase, soil, water or care. Unique for table, desk or window decoration. They resemble a crocus blossom. Simply place the bulbs in a dish, bowl, saucer or on the table or window sill in a little light and watch its beauty unfold. Each bulb produces from 6 to 10 flowers. When the blooming has ceased, the bulbs may be potted or planted in the open garden or lawn, where the following Spring they will develop a beautiful, broad, deep green foliage. Remove from garden about July 1st, dry the bulbs in darkness for a few weeks and use for indoor decoration as at first.

Each Doz.

ZONATUS. Large flowers of a beautiful lavender color. Be sure and try a few of these as they are very reasonable in price \$0.05 \$0.50



Zonatus—The Wonder Bulb.

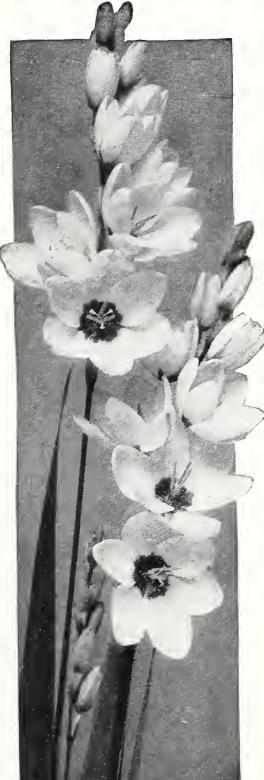
Snowdrops

(Galanthus)

In early Spring there is nothing more beautiful than these little Spring flowers with their dainty drooping heads of glistening pure white. In beds of Tulips and Hyacinths, Snowdrops flower while these bulbs are just moving to the surface, and when the flowers are over, there remains a groundwork of green foliage. Perfectly hardy and will grow almost anywhere. Plant bulbs about 2 inches deep.

Doz. 100

SINGLE \$0.60 \$4.00
DOUBLE75 5.00



SIBIRICA. The lovely little bright blue flowers are produced very early in great profusion. Very suitable for small beds, edging and borders. Very attractive when planted in conjunction with Snowdrops. Plant any time in the Fall until the ground freezes. Plant about 3 inches deep..... \$0.75 \$5.00

Ixias

Doz. 100
An easily forced Winter-flowering bulb, which is rapidly coming into favor, as its merits become better known. The flowers include many shades of yellow, pink, scarlet and crimson, are borne on long stems and are splendid for cutting..... \$0.50 \$3.50

For outside blooming plant any time from October first until the ground freezes. Plant 2 inches deep and cover with straw, leaves or peat.

Blue Bells

(Scilla)

Doz. 100



Ixia.

Snowdrops.

Scilla Sibirica.

Peonies

The Peony is perhaps the oldest and best known inhabitant of the flower garden and rivals the rose in coloring and perfection of bloom. The flowers are perfectly double and very large. They are not troubled with insect pests or disease and the dark green foliage is exceptionally clean and attractive. Peonies will do well in almost any garden soil, but the better enriched the soil and the more liberal the space allowed for each plant, the more vigorous the growth. In planting the roots, cover the eyes with about 2 or 3 inches of soil. A deep, lively loam is preferable and the ground about the plants should be worked well. Fall planting is the best although they can be planted in the Spring also.

Each

FESTIVA MAXIMA. This is the most popular and beautiful White Peony. Flowers are extra large and of the double rose type. The edges of center petals are dotted with carmine spots. It is a free bloomer and very early \$0.60

EDULIS SUPERBA. This is one of the earliest varieties, usually coming into bloom on Decoration Day. Color is a brilliant rose pink. Flowers are large and double and very fragrant60

FELIX CROUSSE. Brilliant dazzling red. Flowers are very double and solid, exceptionally bright and effective. None better75

KARL ROSENFIELD. Rich velvety bright red. Large flowers of the semi-rose type. A sturdy grower and free bloomer. Medium early. Considered one of the best all around red peonies 1.25

OFFICINALIS RUBRA PLENA. The old-fashioned red peony of all peonies, usually in full bloom before Decoration Day. Large double flowers of a rich dark red color 1.25

MONS. JULES ELIE. This is considered by many the finest of all peonies. Flowers are of immense size, full and globular in form. Wonderful glossy flesh-pink shading to deeper rose-pink at the base. When fully opened it looks like a giant Chrysanthemum. Fine cut flower 1.25



Mons. Jules Elie.



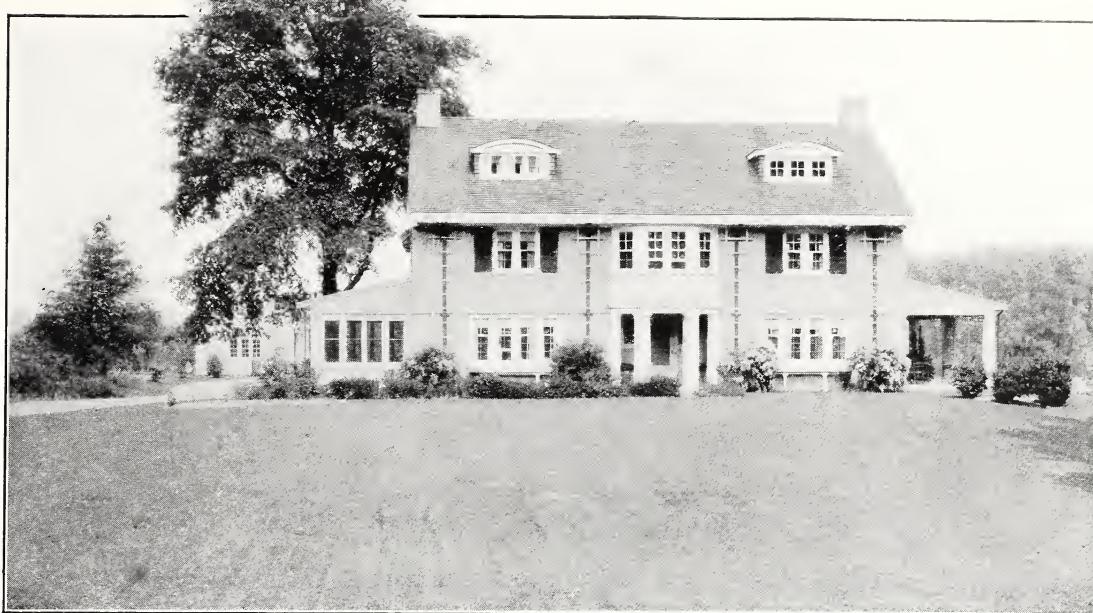
Festiva Maxima.

Peat

Peat is used with excellent results in the making of garden soils, especially those soils that are very heavy or very dry. Peat stimulates the development of roots of all plants and in the Summer it is an excellent moisture retainer, as it absorbs more than 8 times its own weight in water. For mulching it is ideal. A slight covering of 2 inches thrown over the beds will prevent all freezing and heaving. When the Winter is over, peat may be dug in and should not be removed. It acts therefore in a double capacity. Peat is not a fertilizer although often sold as such. It is a decomposed plant material which loosens the soil and prepares it so that the most delicate plants and trees may be grown to perfection. It is also an excellent ground cover under Roses, Evergreens and other shrubs as it keeps the soil moist and cool during the hot Summer months. Peat may be stored in a garage or woodshed for any length of time as it will not spoil.

100-lb. bags	.....	\$2.50
50-lb. bags	.....	.50
25-lb. bags	.....	.80

See
Back Cover
for
Wonderful Darwin
Tulip Collection



How to Care for Your Lawn

Nothing will add to the appearance and, for that matter, actually enhance the value of your home to such a degree as a well-made well-kept lawn. A good lawn is easily made.

Soil and Preparation. The ideal lawn soil is a well drained, moderately rich and moderately heavy loam. If raw sub-soil has been exposed in grading, cover or replace it to a depth of 8 inches with top soil from an old meadow or garden. Avoid fresh stable manure, as it is almost invariably full of weed seeds. Vigoro or Bonemeal is excellent. Spade up the soil to a depth of 6 to 8 inches, mixing in the manure or other fertilizer, and then rake the surface fine and level.

Seeding. Sow the seed evenly over the surface. To insure a thick, even stand, use plenty of seed. Then go over the surface with a roller to compact the soil about the seed. In shady places sow Shadyland Lawn Seed.

Watering. If the soil contains plenty of moisture-retentive humus, little artificial watering should be required. If it becomes necessary to use the hose during the dry spells, an occasional thorough soaking is better than frequent light sprinklings.

Lawn Seed

We use only the very best grades of Grass Seeds and White Clover, especially selected for purity and high germination. All solid seed, no chaff. Do not waste time and money by sowing cheap grass seed which is mostly chaff. Sow our Fancy Mixed Lawn Seed and enjoy a beautiful lawn. One pound will sow about 300 square feet.

	Lb.
FANCY MIXED WITH WHITE CLOVER	\$0.50
SHADY GRASS SEED. For shady places	.60
WHITE DUTCH CLOVER	.75
KENTUCKY BLUE GRASS	.60
RED TOP. Solid seed	.40
RYE GRASS	.30
ORCHARD GRASS	.40
CHEWINGS FESCUE	.60
CREEPING BENT GRASS	1.25
ROUGH STALKED MEADOW GRASS (Poa Trivialis)	
Much used for shady places	.80

Fertilizers and Plant Food

VIGORO. 100-lb. bag, \$5.00; 50-lb. bag, \$3.00; 25-lb. bag, \$1.75; 5-lb. pkg., 50c.

BONE MEAL. 100-lb. bag, \$3.75; 50-lb. bag, \$2.00; 25-lb. bag, \$1.00; 5-lb. pkg., 35c.

SHEEP MANURE. 100-lb. bag, \$2.50; 50-lb. bag, \$1.50; 25-lb. bag, 80c; 5-lb. pkg., 35c.

LIME. (For sweetening the soil). 10-lb. pkg., 25c; 50-lb. sack, 75c.

PLANT FOOD. (In Tablet Form). For all Plants—indoors and out.

We also handle a full line of Sprayers and Spraying Material. If in the market for any of these goods we will be glad to quote you our best prices.

Stim-U-Plant

Plant Stimulant Tablets

THE IDEAL YEAR-ROUND FEEDING METHOD

These tablets are rich in plant food, containing 11 per cent Nitrogen, 12 per cent Phosphoric Acid and 15 per cent Potash. They keep well, are odorless and clean. Compare this analysis with that of any other fertilizer.

Plants in pots, especially when growing vigorously, soon use up the nourishment that is in the soil, therefore to keep your plants healthy, feed them about every ten days or two weeks and avoid the error of feeding too much at one time.

Have Stim-U-Plant Tablets on hand so you can apply them to your outside plants as soon as they start growth and note the amazing results.

Fine for all kinds of vegetables, flowers, bulbs and shrubs. They are a proven success with rose growers, nurserymen, landscape gardeners, strawberry growers and market gardeners. Complete directions with every package. Easy to use. Simply insert in soil near plants, or dissolve in water at the rate of four tablets to the gallon and apply as liquid manure. Price, 30 tablets, 25c; 100 tablets, 75c; 1000 tablets, \$3.50.

HOLLAND-AMERICAN SEED CO.
GRAND RAPIDS, MICHIGAN



Special Darwin Tulip Collection

25 Bulbs in Ten Different Colors, Mixed

This is a very fine selection for borders or along walks where mixed colors are wanted. A very high class selection.

NOTE.—Last year we had such a big demand for this collection that we could not fill all the orders, therefore we advise to order early should you wish this collection.

\$1.00